

MAR 1952

CLASSIFICATION **CONFIDENTIAL**
 SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY USSR

DATE OF
INFORMATION 1932 - 1952SUBJECT Economic - Ferrous metallurgy, blast-furnace
and open-hearth furnace production

DATE DIST. 27 Jul 1953

HOW
PUBLISHED Daily newspapers and monthly periodicalWHERE
PUBLISHED USSR

NO. OF PAGES 3

DATE
PUBLISHED 29 May 1952 - 13 Jan 1953

LANGUAGE Russian

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
 OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793
 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE-
 LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS
 PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers and periodical as indicated.

STATISTICS ON BLAST-FURNACE AND OPEN-HEARTH FURNACE
 PRODUCTION IN CERTAIN USSR METALLURGICAL ENTERPRISES

[Numbers in parentheses refer to appended sources.]

Available figures on the average coefficients of utilization of blast-fur-
 nace volume in certain metallurgical enterprises of the USSR are indicated be-
 low:

<u>Name</u>	<u>Date</u>	<u>Coefficient</u>
Ministry of Ferrous Metallurgy USSR	1940	1.19 (1)
	Jan - Aug 52	0.88 (1)
Ukrainian Metallurgical Industry	1948	1.06 (2)
	1951	0.98 (2)
Chelyabinsk Metallurgical Plant	1951	0.943 (3)
	1952	0.867 (3)
Chusovoy Metallurgical Plant	1950	0.90 (4)
	Oct 52	0.69 (5)
Dneprodzerzhinsk Metallurgical Plant imeni Dzerzhinskiy	1940	1.12 (6)
	Jan - Sep 52	0.83 (1)
	Jan - Oct 52	0.83 (7)
	Aug 52	0.81 (6)
	Oct 52	0.80 (8)
	Nov 52	0.81 (8)*
	Oct - Nov 52	0.80 (9)
Dnepropetrovsk Metallurgical Plant Petrovskiy	1 - 11 Nov 52	0.95 (10)

- 1 -

CLASSIFICATION		CONFIDENTIAL	
STATE	☒ NAVY	☒ NSRB	DISTRIBUTION
ARMY	☒ AIR	☒ FBI	

CONFIDENTIAL

50X1-HUM

<u>Name</u>	<u>Date</u>	<u>Coefficient</u>
Kuznetsk Metallurgical Combine imeni Stalin	1951	"more than 0.84" (11)
	Jan - Oct 52	0.77 (12)
	1 - 11 Nov 52	0.76 (10)
	Nov 52	0.78 (13)
	1952	0.80 (11)
	1952 (for Blast Furnace No 3)	0.779 (14)
Magnitogorsk Metallurgical Combine imeni Stalin	Jan - Aug 52	0.73 (1)**
Makeyevka Metallurgical Plant imeni Kirov	Jan - Sep 52	0.87 (1)
	Jan - Oct 52	0.87 (7)
	Oct 52	0.83 (15)
Novo-Lipetsk Metallurgical Plant	May 52	0.94 (16)
Serov Metallurgical Plant	Jan - Aug 52	0.73 (1)***
Stalinsk Metallurgical Plant imeni Stalin	1952	0.88 (17)
Yenakiyevo Metallurgical Plant	Jan - Sep 52	0.93 (1)
	Jan - Oct 52	0.93 (7)
	Nov 52	0.93 (18)
Zaporozh'e Metallurgical Plant "Zaporozh'stal"	Jan - Oct 52	0.96 (7)

* The coefficient indicated in Ogonok, No 49, November 1952, for this period was 0.74.

** According to Sovetskaya Latvya, 13 January 1953, during 1952 the combine improved its coefficient by 0.02 over 1951.

*** The coefficients indicated in Ogonok, No 44, October 1952, for this period and for the month of August were 0.661 and 0.632, respectively.

The following are available figures for plants in the USSR on average daily skimming of steel per square meter of open-hearth furnace bottom (in tons):

<u>Name</u>	<u>Date</u>	<u>Volume</u>
Ministry of Ferrous Metallurgy USSR	1932	2.12 (19)
	1937	4.35 (19)
	1940	4.37 (1)
	Jan - Aug 52	6.19 (1)
Ukrainian Metallurgical Industry	1948	4.96 (2)
	1951	5.72 (2)
Chusovoy Metallurgical Plant	Oct 52	9.28 (5)
Dneprodzershinsk Metallurgical Plant imeni Dzerzhinskiy	1940	4.77 (6)
	Sep 52	5.94 (6)
Dnepropetrovsk Metallurgical Plant imeni Petrovskiy	Nov 52	8.3 (20)

- 2 -

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

SOURCES

1. Moscow, Pravda, 13 Oct 52
2. Kiev, Pravda Ukrainy, 2 Oct 52
3. Moscow, Trud, 14 Dec 52
4. Trud, 15 Nov 52
5. Pravda, 31 Oct 52
6. Pravda Ukrainy, 28 Sep 52
7. Ibid., 29 Nov 52
8. Ibid., 20 Dec 52
9. Frunze, Sovetskaya Kirgiziya, 27 Nov 52
10. Pravda, 12 Nov 52
11. Trud, 26 Dec 52
12. Ibid., 31 Oct 52
13. Pravda, 28 Nov 52
14. Trud, 12 Dec 52
15. Pravda Ukrainy, 23 Dec 52
16. Moscow, Moskovskaya Pravda, 29 May 52
17. Leningrad, Leningradskaya Pravda, 25 Dec 52
18. Pravda Ukrainy, 26 Dec 52
19. Moscow, Za Ekonomiyu Materialov, No 1, Aug 52
20. Minsk, Sovetskaya Belorussiya, 15 Nov 52

- E N D -

- 3 -

CONFIDENTIAL